## IMAGE GENERATOR AND CONTROL METHOD THEREFOR, AND ITS COMPUTER PROGRAM

Publication number: JP2002247602 (A) Publication date: 2002-08-30 TANAKA RIKA; TSUNODA HIROYUKI; AKIYAMA YUKIKO Inventor(s): Applicant(s): MIXED REALITY SYSTEMS LAB INC Classification: A63F13/00; G06T17/40; G09G5/00; H04N5/64; H04N7/18; H04N13/02; A63F13/00; G06T17/40; G09G5/00; H04N5/64; H04N7/18; H04N13/02; (IPC1-7): H04N13/02; A63F13/00; G06T17/40; G09G5/00; H04N5/64; H04N7/18 - international: - European: Application number: JP20010039092 20010215 Priority number(s): JP20010039092 20010215 Abstract of JP 2002247602 (A) PROBLEM TO BE SOLVED: To provide an image generator by which a gallery unable to visually recognize a composite reality space can take part in the composite reality space. SOLUTION: A twodimensional projected image generating section 312 generates a two-dimensionally projected image reflecting a composite reality space and a projector 206 projects the two-dimensional video image onto a reality space. When a gallery 201 places a card or the like at a prescribed position of the twodimensional video image, a game field analysis section 300 analyzes an image photographed by a camera 203 so as to detect operations by the gallery 201. The detected operation changes the shape of a virtual object and a display method, and the result is displayed on an MHD 107 of a player 101. Data supplied from the esp@cenet database — Worldwide